

Serial No.: 10/809,122

IN THE SPECIFICATION:

Please amend the specification by replacing the previously presented abstract with the following abstract:

-- A clock and data recovery unit for recovering a received serial data bit stream having: phase adjustment means for adjustment of a sampling time in the center of a unit interval of the received data bit stream, wherein the phase adjustment means comprises means for generating equidistant reference phase signals, a phase interpolation unit, an oversampling unit, a serial-to-parallel-conversion unit, a binary phase detection unit, and a loop filter; and data recognition means for recovery of the received data stream which includes a number of parallel data recognition FIR-Filters, wherein each data recognition FIR-Filter comprises a weighting unit, a summing unit, and a comparator unit. --